PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to re

UTILITY PATENT APPLICATION TRANSMITTAL

1 10 163	pond to a	CONSCIL	it of intormation unless it u	spiays a valid	OIND CO	naor namber.
Attorr	ney Dock	et No.	AD6881 US NA			
First	Inventor	Mario	n G. Waggoner Et. Al.			
	STATIC	DISSI	PATIVE THERMOPLAS	TIC POLY	MER CO	MPOSITION
Title						
Expre	ess Mail I	abel N	O EV 308278014 US	July	9,	2003 .

INANSIMITIAL	TILLE				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 308278014 US July 9, 2003				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 8] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
- Claim(s) - Abstract of the Disclosure	ACCOMPANTING APPLICATION PARTS				
19. CORRES	SPONDENCE ADDRESS				
Customer Number or Bar Code Label	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country	Telephone Fax				
Name (Print/Type) Arne R. Jarnholm /	Registration No. (Attorney/Agent) 30,396				
Signature X. San (w	Date 7.08-03				

This collection of information is required by 37 CFR (53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



(302) 992-2394

7-08.03

Telephone

Date

30,396

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SN	IIT	TA	L
		for	FY	20	03		

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

SUBMITTED BY

Name (Print/Type)

Signature

TOTAL AMOUNT OF PAYMENT (\$) 750.00

Complete if Known				
Application Number	60/398545			
Filing Date	July 25, 2002			
First Named Inventor	Marion G. Waggoner Et. Al.			
Examiner Name	Unknown			
Art Unit	Unknown			
Attorney Docket No.	AD 6881 US NA			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
Check Credit card Money Other None				3. ADDITIONAL FEES				
Deposit Account:				Large Entity Small Entity				
Donosit			Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number	04-1928		1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account	E. I. du Pont de Nemours and Cor	npany	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name L	authorized to: (check all that apply)		1053	130	1053		Non-English specification	
) indicated below Credit any ov	erpayments	1812	2,520	1812	•	For filing a request for ex parte reexamination	
1 —	additional fee(s) during the pendency of t	his application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s)) indicated below, except for the filing t		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-iden	ntified deposit account.		1251	110	2251	55	Extension for reply within first month	
	FEE CALCULATION		1252	410	2252	205	Extension for reply within second month	
1. BASIC FILL Large Entity Sm			1253	930	2253	465	Extension for reply within third month	
Fee Fee Fe	ee Fee Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
	ode (\$) 001 375 Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
	002 165 Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	<u> </u>
	003 260 Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
	004 375 Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1	2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$)	750.00	1452	110	2452	55	Petition to revive - unavoidable	
			1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CL	LAIM FEES FOR UTILITY AND Fee from	n	1501	1,300	2501		Utility issue fee (or reissue)	
T-1-1 (0)-1	Extra Claims below	Fee Paid 0.00	1502	470	2502		Design issue fee	
Total Claims Independent		0.00	1503	630	2503		Plant issue fee	\vdash
Claims Multiple Depend		=	1460	130	1460		Petitions to the Commissioner	
			1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1806	180	1800		Submission of Information Disclosure Stmt	\vdash
Code (\$)	Code (\$)		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in e	excess of 3	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent clai		1810	750	281	0 375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 42 ** Reissue independen over original patent	t claims	1801	750	2801	375	5 Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in ex and over original pate		1802	900	1802	900	Request for expedited examination of a design application	
Į.	La.	0.00	Other	fee (sp	oecify) _			
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above				uced by	y Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00
or number previously paid, if greater, For Reissues, see above						(Complete (if applicable)		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Penattment of Commerce, P.O. Boy 1450, Alexandria, VA 22313-1450, DO NOT SEND EFES OF COMPLETED EOPMS TO THIS Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

arnhoإي Arne R.